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Attorney Docket No. 21465-523 NATL



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Nigel Tooke, *et al.*

CONF. NUMBER : 2533

SERIAL NUMBER : 10/529,352

EXAMINER : Samuel C. Woolwine

FILING DATE : January 11, 2006

ART UNIT : 1637

FOR : NEW SEQUENCING METHOD FOR SEQUENCING RNA MOLECULES

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Transmitted herewith for filing regarding the above-referenced patent application, are the following documents:

1. Amendment and Response to Non-Final Office Action dated November 15, 2007 (14 pages); and
2. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (212) 935-3000. Please address all correspondence to Customer Number **35437**.

The Commissioner is authorized to charge any fees that may be due to the undersigned's account, Deposit Account No. **50-0311** Reference No. **21465-523 NATL**. A duplicate copy of this Transmittal Letter is enclosed herewith.

Respectfully submitted,

Dated: February 12, 2008

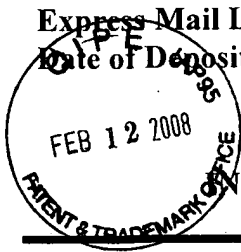
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AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

In response to the non-final Office Action mailed November 15, 2007 in the above-identified case, Applicants respectfully request entry and consideration of this Amendment and Response under 37 C.F.R. §1.111. This Response is considered to be timely filed on or before February 15, 2008 without extension fees.

Entry and consideration of this Response is respectfully requested.

Amendments to the claims begin on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.